IAP7 Rec'd PCT/PTO 21 AUG 2006

PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES			ATTORNEY'S DOCKET NUMBER 4195-032					
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/567,236					
INTERNATIONAL APPL		INTERNATIONAL FILING DATE July 22, 2004		PRIORITY DATE CLAIMED August 4, 2003				
PCT/FRO4/0] TITLE OF INVENTION T			7/1/2					
TITLE OF INVENTION BIOLOGICAL WATER TREATMENT PROCESS AND PLANT USING ACTIVATED SLUDGE WITH REGULATION OF AFRATION								
APPLICANT(S) FOR DO/EO/US Oger et cl.								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
4. The US has been elected (Article 31).								
5. A copy of the	5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. List	attached hereto (required	only if not communicated by the Inter	rnation	nal Bureau).				
b. 🔲 ha	b. has been communicated by the International Bureau.							
c. 🔲 is ı	not required, as the applic	cation was filed in the United States F	Receiv	ing Office (RO/US).				
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. \square is	attached hereto.							
b. 🔲 ha	s been previously submit	ted under 35 U.S.C. 154(d)(4).						
7. Amendment	s to the claims of the Inte	rnational Application under PCT Artic	le 19	(35 U.S.C. 371(c)(3))				
а. 🔲 а	re attached hereto (requi	red only if not communicated by the I	ntema	tional Bureau).				
ь. 🗀 h	b. have been communicated by the International Bureau.							
c. 🔲 h	ave not been made; how	ever, the time limit for making such ar	mendr	nents has NOT expired.				
d. 🗆 h	d. have not been made and will not be made.							
8. An English	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. An oath or d	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11 to 20 belo	w concern document(s) or information included:						
11. An Informati	on Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. An assignme	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminar	A preliminary amendment.							
14. An Application	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute	A substitute specification.							
16. A power of a	A power of attorney and/or change of address letter.							
17. A computer-	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second co	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second co	ppy of the English langua	ge translation of the international appl	licatio	n under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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20. Other items or information:				4
The following fees have been submitted	CALCULATIONS	PTO USE ONLY		
21. Basic national fee (37 CFR 1.492(a))	\$			
22. Examination fee (37 CFR 1.492(c))	•			
If the written opinion prepared by ISA/US or the internation by IPEA/US indicates all claims satisfy provision All other situations	\$			
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International IPEA/US indicates all claims satisfy provisions Search fee (37 CFR 1.445(a)(2)) has been paid on the International Searching Authority International Search Report prepared by an ISA other previously communicated to the US by the IB All other situations	\$			
TOTAL OF 21, 22 and 23 =				
Additional fee for specification and drawings filed i sequence listing in compliance with 37 CFR 1. electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of				
	Fotal Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)			
- 100 = /50 =	× \$250		\$	1
Surcharge of \$130.00 for furnishing any of the search after the date of commencement of the national stage	\$			
CLAIMS NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims - 20 =		× \$50	\$	
Independent claims - 3 =		x \$200	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)	\$			
	CALCULATIONS =	\$		
Applicant claims small entity status. See 37 CFR 1				
	\$	l		
Processing fee of \$130.00 for furnishing the English traclaimed priority date (37 CFR 1.492(i)).	\$			
	\$			
Fee for recording the enclosed assignment (37 CFR 1. by an appropriate cover sheet (37 CFR 3.28, 3.31). \$4	\$			
	\$			
	Amount to be refunded:	\$		
			Amount to be charged	\$

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a. A check in the amount of \$ to cover the above fees is enclosed. b. Please charge my Deposit Account No. in the amount of \$ to cover the above fees.									
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The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No A duplicate copy of this sheet is enclosed.									
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should be included on this form. Provide credit card information and authorization on PTO-2038.	not								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:									
Larry L. Coats Coats & Bennett, PLLC Larry L. Coats									
1400 Crescent Green, Ste. 300 Cary, NC 27518 25,620									
REGISTRATION NUMBER									